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Approved for use through 9/30/98
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/01 (8/96)	<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%;">Attorney Docket Number</td><td style="width: 50%;">4199-5</td></tr><tr><td>First Named Inventor</td><td>Robert C. Penner</td></tr><tr><td colspan="2" style="text-align: center;">COMPLETE IF KNOWN</td></tr><tr><td>Application Number</td><td></td></tr><tr><td>Filing Date</td><td></td></tr><tr><td>Group Art Unit</td><td></td></tr><tr><td>Examiner Name</td><td></td></tr></table>	Attorney Docket Number	4199-5	First Named Inventor	Robert C. Penner	COMPLETE IF KNOWN		Application Number		Filing Date		Group Art Unit		Examiner Name																					
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<p>As a below named inventor, I hereby declare that:</p> <p>My residence, post office address, and citizenship are as stated below next to my name.</p> <p>I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">METHODS OF DIGITAL FILTERING AND MULTI-DIMENSIONAL DATA COMPRESSION USING THE FAREY QUADRATURE AND ARITHMETIC, FAN AND MODULAR WAVELETS</div> <p style="text-align: center;">(Title of the Invention)</p> <p>the specification of which</p> <p><input type="checkbox"/> is attached hereto</p> <p>OR</p> <p><input checked="" type="checkbox"/> was filed on (MM/DD/YYYY) 21 December 1997 as United States Application Number or PCT International Application Number PCT/US99/30584 and was amended on (MM/DD/YYYY) (if applicable).</p> <p>I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.</p> <p>I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.</p> <p>I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 25%;">Prior Foreign Application Number(s)</th><th style="width: 25%;">Country</th><th style="width: 25%;">Priority Not Claimed</th><th style="width: 25%;">Copy Attached?</th></tr><tr><th></th><th></th><th></th><th>YES NO</th></tr></thead><tbody><tr><td></td><td></td><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/></td></tr><tr><td></td><td></td><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/></td></tr><tr><td></td><td></td><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/></td></tr><tr><td></td><td></td><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/></td></tr><tr><td></td><td></td><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/></td></tr></tbody></table> <p><input type="checkbox"/> Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:</p> <p>I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 33%;">Application Number(s)</th><th style="width: 33%;">Filing Date (MM/DD/YYYY)</th><th style="width: 33%;">Additional provisional</th></tr></thead><tbody><tr><td>60/116,540</td><td>01/19/1999</td><td><input type="checkbox"/> Application numbers are listed on a supplemental priority sheet attached hereto.</td></tr></tbody></table>		Prior Foreign Application Number(s)	Country	Priority Not Claimed	Copy Attached?				YES NO			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional	60/116,540	01/19/1999	<input type="checkbox"/> Application numbers are listed on a supplemental priority sheet attached hereto.
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DECLARATION

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
	PCT/US99/30584	12/21/1999	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Gary A. Essmann	29,376		
Thomas M. Wozny	28,922		
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☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name **Robert** Middle Initial **C.** Family Name **Penner**

Inventor's Signature **Robert C. Penner** Date **6/29/01**

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☐ Additional inventors are being named on supplemental sheet(s) attached hereto.